



CERTIFICATE



This is to certify that



The Companies of the Elbe Group

Elbe Holding GmbH & Co. KG

Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

with the organizational units/sites as listed in the annex
has implemented and maintains a **Quality Management System**.

Scope:

Design, Manufacturing and Sales of cardan shafts, centered cardan shafts, double cardan shafts for steering axles, Wing-Style universal shafts, rigid shafts; ball and universal joints as well as gearbox- and axleflanges

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2015

Certificate registration no.	494894 QM15
Valid from	2024-05-28
Valid until	2027-05-27
Date of certification	2024-04-10



DQS IS A MEMBER OF



DQS GmbH

Christian Gerling
Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany
The validity of this certificate can only be verified by the QR-code.





**Annex to certificate
Registration No. 494894 QM15**



The Companies of the Elbe Group

Elbe Holding GmbH & Co. KG

Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

Location

Scope

**430018
ELBE DO BRASIL LTDA
Rua João Beno Kronbauer 292**

Manufacturing and sales of cardan joints; double joints; rigid shafts; gearbox- and axleflanges according to customer requirements as well as services in the a.m. fields.

**Passo do Sobrado
96685-000
Brazil**

**002505
G. Elbe & Sohn GmbH & Co. KG
Gerokstraße 100
74321 Bietigheim-Bissingen
Germany**

Design, Manufacturing and Sales of cardan shafts, centered cardan shafts, double cardan shafts for steering axles, Wing-Style universal shafts, rigid shafts; ball and universal joints as well as gearbox- and axleflanges.

**280777
Elbe & Sohn, Inc.
1875 Dewey Lane
South Haven, MI 49090
United States of America**

Manufacturing and sales of cardan joints; double joints; rigid shafts; gearbox- and axleflanges according to customer requirements as well as services in the a.m. fields.

**280774
ELBE Italia s.r.l.
Via Onedo 10
23821 Abbadia Lariana (Lecco)
Italy**

Manufacturing and sales of cardan joints; double joints; rigid shafts; gearbox- and axleflanges according to customer requirements as well as services in the a.m. fields.



**Annex to certificate
Registration No. 494894 QM15**



The Companies of the Elbe Group

Elbe Holding GmbH & Co. KG

Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

Location

**280775
ELBE Italia Sud s.r.l.
Zona Industriale di Viggiano
85050 Grumento Nova (PZ)
Italy**

Scope

Manufacturing and sales of cardan joints;
double joints; rigid shafts; gearbox- and
axleflanges according to customer
requirements as well as services in the a.m.
fields



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

DQS Holding GmbH has issued an IQNet recognized certificate that the organization

G. Elbe & Sohn GmbH & Co. KG

Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

with the organizational units/sites as listed in the annex

has implemented and maintains a **Quality Management System**.

Scope:

Development, Design, Manufacturing and Sales of cardan joints, double joints, ball- and universal joints, rigid shafts, gearbox- and axle flanges according to customer requirements as well as services in the a. m. fields.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2015

Issued on: 2018-05-28
Expires on: 2021-05-27

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document.

Registration number: DE-002505 QM15

Alex Stoichitoiu
President of IQNet

Michael Drechsel
Managing Director of
DQS Holding GmbH



IQNet Partners*:

AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISQ Italy
CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany FCAV Brazil
FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertifointi Oy Finland INTECO Costa Rica
IRAM Argentina JQA Japan KFQ Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland
NYCE-SIGE México PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia
SIRIM.QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
IQNet is represented in the USA by: AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc.

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



Annex to IQNet Certificate Number: 002505 QM15

G. Elbe & Sohn GmbH & Co. KG

Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

Location	Scope
430018 EK Cardan Ltda. Rua João Beno Kronbauer 292	Manufacturing and sales of cardan joints, double joints, rigid shafts, gearbox- and axleflanges according to customer requirements as well as services in the a.m. fields.
Passo do Sobrado 96685-000 Brazil	
280774 ELBE Italia s.r.l. Via Onedo 10 23821 Abbadia Lariana (Lecco) Italy	Manufacturing and sales of cardan joints, double joints, rigid shafts, gearbox- and axleflanges according to customer requirements as well as services in the a.m. fields.
280775 ELBE Italia Sud s.r.l. Zona Industriale di Viggiano 85050 Grumento Nova (PZ) Italy	Manufacturing and sales of cardan joints, double joints, rigid shafts, gearbox- and axleflanges according to customer requirements as well as services in the a.m. fields.
280777 Elbe & Sohn, Inc. 1875 Dewey Lane South Haven, MI 49090 United States of America	Manufacturing and sales of cardan joints, double joints, rigid shafts, gearbox- and axleflanges according to customer requirements as well as services in the a.m. fields.

CERTIFICATE

The Certification Center Security

hereby certifies that the company



The Companies of the Elbe Group

Elbe Holding GmbH & Co. KG
Gerokstraße 100
74321 Bietigheim-Bissingen

has implemented and utilizes an

Information Security Management System (ISMS)

for the scope of „ **Development and production of cardan shafts, centered cardan shafts, double cardan shafts for steering axles, wing-style cardan shafts, stub shafts, ball and universal joints as well as gearboxes and axle flanges.**“

The company provided proof that the requirements of the **ISO/IEC 27001:2022** are fulfilled, which was verified during an audit at the company in Essen. This is in accordance with the Statement of Applicability (SoA) v.3.8 from 28.01.2025.

Certificate Register Number: **ZE-1-2025e**



Waldemar Zimmerling
Deputy head of Certification Body

Certification date: **28.03.2025**

Valid until: **07.03.2028**



Annex to the certificate
Registration-No.: ZE-1-2025e

Locations:

G. Elbe & Sohn GmbH & Co. KG
Gerokstraße 100
74321 Bietigheim-Bissingen

ELSO Elbe GmbH & Co. KG
Hans-Elbe-Straße 2
97461 Hofheim i. Ufr.

ELSO Elbe Hungária Bt.
Kistályai út.18
H-3300 Eger

Scope:

„Development and production of cardan shafts, centered cardan shafts, double cardan shafts for steering axles, wing-style cardan shafts, stub shafts, ball and universal joints as well as gearboxes and axle flanges.“

This appendix (dated 28.03.2025) is only valid in conjunction with the above certificate.



CERTIFICATE



This is to certify that



The Companies of the Elbe Group

Elbe Holding GmbH & Co. KG

Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

with the organizational units/sites as listed in the annex

has implemented and maintains an **Energy Management System**.

Scope:

Design; Manufacturing and Sales of cardan shafts; centered cardan shafts; double cardan shafts for steering axles; Wing-Style universal shafts; rigid shafts; ball and universal joints as well as gearbox- and axleflanges

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001 : 2018

Certificate registration no.	494894 EMSt18
Date of original certification	2022-10-24
Valid from	2022-10-24
Valid until	2025-10-23
Date of certification	2022-10-24



DQS IS A MEMBER OF



DQS GmbH

Markus Bleher
Managing Director



Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany
The validity of this certificate can only be verified by the QR-code.



**Annex to certificate
Registration No. 494894 EMSt18**

Elbe Holding GmbH & Co. KG

Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

Location

Scope

**002505
G. Elbe & Sohn GmbH & Co. KG
Gerokstraße 100
74321 Bietigheim-Bissingen
Germany**

Design; Manufacturing and Sales of cardan shafts; centered cardan shafts; double cardan shafts for steering axles; Wing-Style universal shafts; rigid shafts; ball and universal joints as well as gearbox- and axleflanges

**060133
ELSO Elbe GmbH & Co.KG
Hans-Elbe-Straße 2
97461 Hofheim
Germany**

Design; Manufacturing and Sales of cardan shafts; centered cardan shafts; double cardan shafts for steering axles; Wing-Style universal shafts; rigid shafts; ball and universal joints as well as gearbox- and axleflanges

C E R T I F I C A T E

DMSZ Deutsche Managementsystem Zertifizierungsgesellschaft mbH

hereby certifies that the company



Die Unternehmen der Elbe Group

Elbe Holding GmbH & Co. KG

Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

with the units as listed in the annex

for the scope

Manufacturing and sales of cardan joints; double joints; rigid shafts; gearbox- and axleflanges according to customer requirements as well as services in the a.m. fields

has implemented and maintains an


Environmental Management System

An audit, documented in a report, has verified that this management system fulfills the requirements of the following standard:

DIN EN ISO 14001:2015

This certificate is valid from 2024-04-23 until 2025-10-23
Certificate Registration No.: UM 22497-Z03613
Griesheim, Germany, 2024-04-23


Stefan Eckhardt
Managing Director


Hans-Werner Lortz
Head of Certification Body



Annex to Certificate Registration No.: UM 22497-Z03613 of the company Elbe Holding GmbH & Co. KG

Units

Scope

G. Elbe & Sohn GmbH & Co. KG
Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

Manufacturing and sales of cardan joints; double joints; rigid shafts;
gearbox- and axleflanges according to customer requirements as well as
services in the a.m. fields

ELSO Elbe GmbH & Co. KG
Hans-Elbe-Straße 2
97461 Hofheim/Ufr.
Germany

Manufacturing and sales of cardan joints; double joints; rigid shafts;
gearbox- and axleflanges according to customer requirements as well as
services in the a.m. fields

Elbe Italia sud s.r.l.
Zona Industriale di Viggiano
85050 Grumento Nova (PZ)
Italy

Manufacturing and sales of cardan joints; double joints; rigid shafts;
gearbox- and axleflanges according to customer requirements as well as
services in the a.m. fields

C E R T I F I C A T E

DMSZ Deutsche Managementsystem Zertifizierungsgesellschaft mbH

hereby certifies that the company



Die Unternehmen der Elbe Group

Elbe Holding GmbH & Co. KG

Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

with the units as listed in the annex

for the scope

Development and production of cardan drive shafts, Cardan – double joints for steering axles, Wing – Style driveshafts, rigid shafts, ball and cross joints as well as gears and axle flanges

has implemented and maintains an

Energy Management System

An audit, documented in a report, has verified that this management system fulfills the requirements of the following standard:

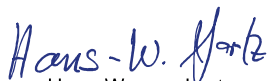
DIN EN ISO 50001:2018

During the audit, it was demonstrated that all of the company's energy quantities were taken into account in the certified energy management system.

This certificate is valid from 2025-01-16 until 2025-10-23

Certificate Registration No.: EM 22497-Z04033

Griesheim, Germany, 2025-01-16


Hans-Werner Lortz
Head of Certification Body



Annex to Certificate Registration No.: EM 22497-Z04033 of the company Elbe Holding GmbH & Co. KG

Units

Elbe Holding GmbH & Co. KG
Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

G. Elbe & Sohn GmbH & Co. KG
Gerokstraße 100
74321 Bietigheim-Bissingen
Germany

ELSO Elbe GmbH & Co. KG
Hans-Elbe-Straße 2
97461 Hofheim/Ufr.
Germany

Scope

Development and production of cardan drive shafts, Cardan – double joints for steering axles, Wing – Style driveshafts, rigid shafts, ball and cross joints as well as gears and axle flanges

Manufacturing and sales of cardan joints; double joints; rigid shafts; gearbox- and axleflanges according to customer requirements as well as services in the a.m. fields

Manufacturing and sales of cardan joints; double joints; rigid shafts; gearbox- and axleflanges according to customer requirements as well as services in the a.m. fields



Industrie Service

CERTIFICATE

Welding of railway vehicles and components according to EN 15085-2

TÜV SÜD/15085/CL1/139/03/6

TÜV SÜD Industrie Service GmbH hereby certifies that the welding company

G. Elbe & Sohn GmbH & Co. KG
Gerokstraße 100
74321 Bietigheim - Bissingen
Germany

fulfills the requirements
for the scope according to

EN 15085-2 classification level CL1
in the type of activity D, P

in the range indicated in the annex.

validity: 2022-03-25 until 2025-03-24

München, 2022-05-16
Place and date of issue

Lead auditor: Dipl.-Ing. (FH) HAUG



Certification Body
Material and Welding Technology

T. Sack

Dipl.-Ing. SACK
Deputy head of certification body



EQ2473864

TÜV SÜD Industrie Service GmbH, Westendstr. 199, 80686 Munich, Germany **TUV®**



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Scope of the certificate

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
135	1.2, 11, 3	t = 3 - 30 mm D ≥ 40 mm	weld metal thickness s= 3 -16 mm fully mechanized, other materials: 27MnSiV5,6, 30MnVS6,38MnSiV5,5,25CrMo4
136	1.2, 11	t = 7 - 30 mm D ≥ 62 mm	weld metal thickness s= 3 -16 mm fully mechanized, other materials: 27MnSiV5,6,30MnVS6, 38MnSiV5

Area of Application:

- New build of railway vehicles and their components
 - Cardan shafts

Responsible welding coordinator(s):

Andreas Schuster, Level A (IWE) [external] born: 1979-01-12

1st deputy(ies) of the responsible welding coordinator(s):

Roman Biskup, Level C (IWS) born: 1983-12-23

Others deputies:

Michael Sirp, Level C (IWS) born: 1985-04-05

Remarks:

Register no.:

TÜV SÜD/15085/CL1/139/03/6

General provisions:

The current version of the TÜV SÜD Group's testing and certification regulations apply.



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ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Industrie Service

CERTIFICATE

TÜV SÜD-MUC-WD-2473864.2022.006

Manufacturer: **G. Elbe & Sohn GmbH & Co. KG
Gerokstraße 100
D – 74321 Bietigheim - Bissingen**

Plant(s): **Gerokstraße 100
D – 74321 Bietigheim -
Bissingen**

The above mentioned company fulfills the

**comprehensive quality requirements for fusion
welding of metallic materials**

according to

EN ISO 3834-2

Contract: 3602161

Valid until: May 15, 2025

Munich, May 16, 2022

**Certification Body
Material and Welding Technology**

T. Sack

Toralf Sack



EQ2473864

Europäische Gemeinschaft



AEO - Zertifikat

AEO-Zertifikat

DE AEOC 112349
(Nummer des Zertifikats)

1. Inhaber des AEO-Zertifikats

G. Elbe & Sohn GmbH & Co. KG
EORI-Nummer: DE 2872625
Nr. der amtl. Eintragung: HRA 300584
UST-IDNr(n): DE 144960322

2. Erteilende Behörde

Hauptzollamt Heilbronn
Kastellstr. 53
74080 Heilbronn



Der in Feld 1 genannte Inhaber ist

Zugelassener Wirtschaftsbeteiligter

- Zollrechtliche Vereinfachungen
- Sicherheit
- Zollrechtliche Vereinfachungen / Sicherheit

3. Tag, ab dem das Zertifikat wirksam ist:

08.11.2011



Bundesministerium
der Finanzen





TISAX® ASSESSMENT

TISAX is an assessment and exchange mechanism for the information security of enterprises and allows recognition of assessment results among the participants.

This document is valid until **28.11.2027**

G. Elbe & Sohn GmbH & Co KG

LZTHL8

Gerokstrasse 100, 74321, Bietigheim Bissingen, Germany

TISAX® Assessment Scope SLF57X

Scope Type: Standard Scope 2.0.1

The Scope comprises all processes and involved resources at the sites defined below that are subject to security requirements from partners in the automotive industry. Involved processes and resources include collection of information, storage of information and processing of information.

TISAX® Assessment Objectives

*Very High Availability
Strictly Confidential*

TISAX® Assessment Information

ASSESSMENT-ID
ANF2XC-1

Report Issuance Date
10.12.2024



This document has been issued by ENX Association and certifies that a TISAX® Assessment has been conducted and has yielded results that can be seen under the link mentioned below. TISAX® and TISAX® results are not intended for general public and only visible for authorized TISAX® Participants.

enx.com/TISAX/tisaxassessmentresults

www.enx.com

